

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071924AL\
 Data File : FE049204.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2024 14:29
 Operator : YP\AJ
 Sample : P3302-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 00:33:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.912	6037511	38.926 ug/ml
Spiked Amount 50.000		Recovery =	77.85%
12) S 1-chlorooctadecane (S...	13.346	5029280	43.046 ug/ml
Spiked Amount 50.000		Recovery =	86.09%
Target Compounds			
10) T n-Eicosane (C20)	12.966f	46509	0.322 ug/ml
16) T n-Octacosane (C28)	17.165	41767	0.298 ug/ml
17) T n-Tricontane (C30)	18.053	89539	0.614 ug/ml
18) T n-Dotriacontane (C32)	18.882	225552	1.534 ug/ml
19) T n-Tetratriacontane (C34)	19.667	88834	0.608 ug/ml
20) T n-Hexatriacontane (C36)	20.407	79545	0.552 ug/ml
22) T n-Tetracontane (C40)	22.040	12651	0.084 ug/ml

(f)=RT Delta > 1/2 Window

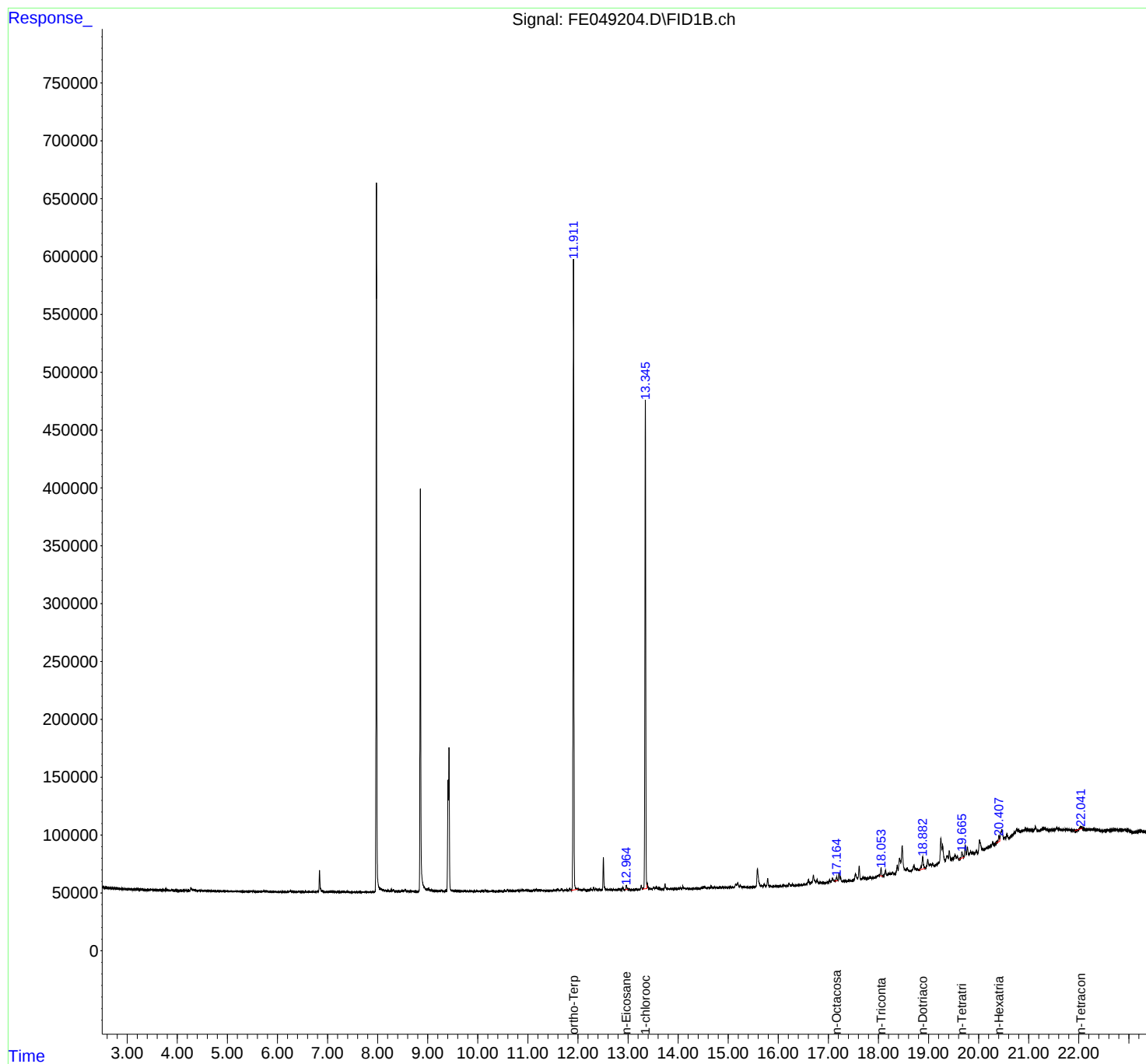
(m)=manual int.

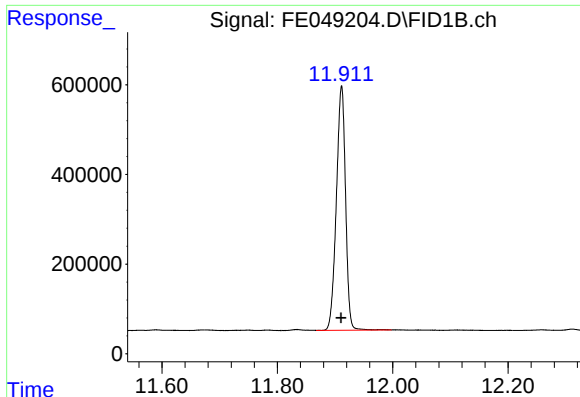
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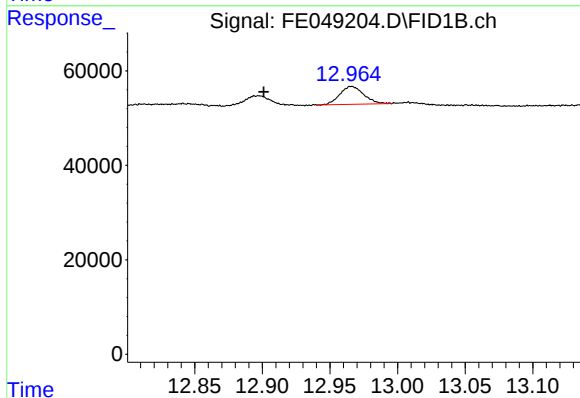




#9 ortho-Terphenyl (SURR)

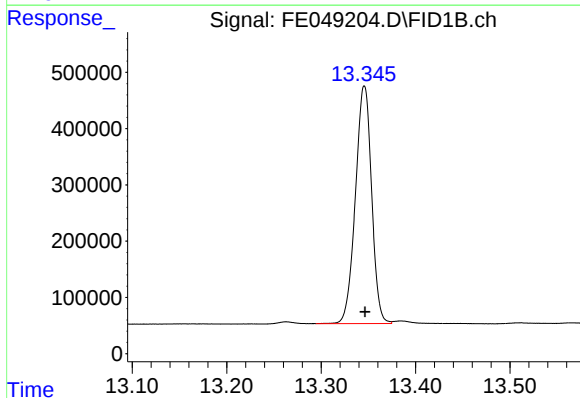
R.T.: 11.912 min
Delta R.T.: 0.000 min
Response: 6037511
Conc: 38.93 ug/ml

Instrument :
FID_E
ClientSampleId :



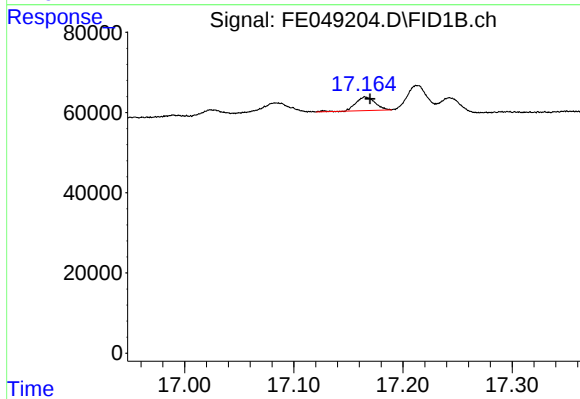
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.065 min
Response: 46509
Conc: 0.32 ug/ml



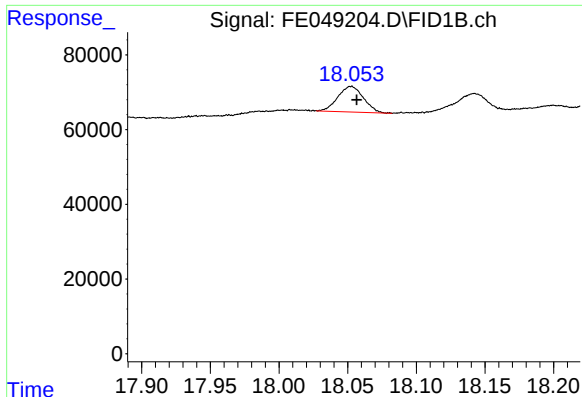
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: 0.000 min
Response: 5029280
Conc: 43.05 ug/ml



#16 n-Octacosane (C28)

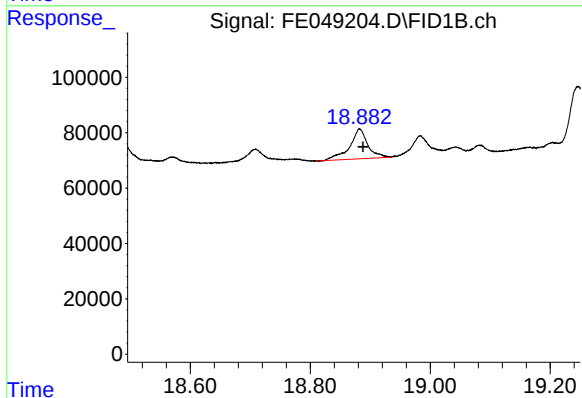
R.T.: 17.165 min
Delta R.T.: -0.005 min
Response: 41767
Conc: 0.30 ug/ml



#17 n-Tricontane (C30)

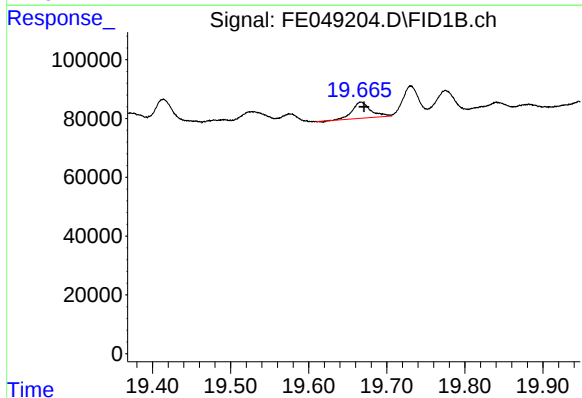
R.T.: 18.053 min
Delta R.T.: -0.004 min
Response: 89539
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



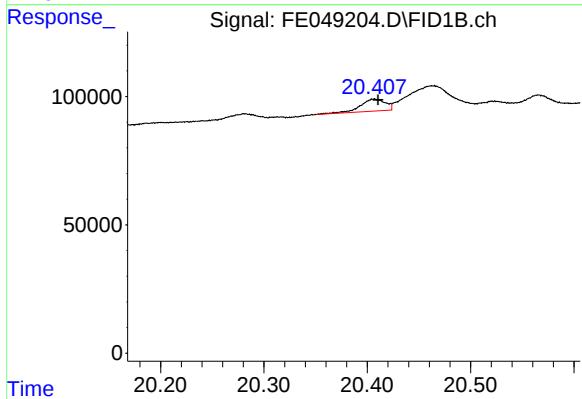
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.006 min
Response: 225552
Conc: 1.53 ug/ml



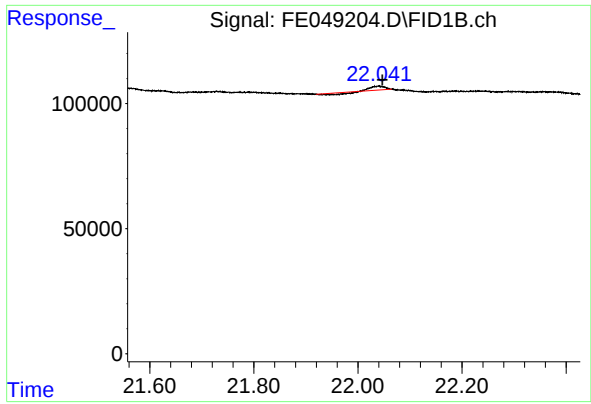
#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: -0.004 min
Response: 88834
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: -0.003 min
Response: 79545
Conc: 0.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.040 min
Delta R.T.: -0.006 min
Response: 12651
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :